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7590 02/07/2006

Chambliss, Bahner & Stophel, P.C.
Two Union Square
1000 Tallan Building
Chattanooga, TN 37402

05/16/2006 SSITHIB2 00000030 502587 10629529

01 FC:1501 1400.00 DA
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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

DAVID W. LYNCH	(Depositor's name)
<i>David W. Lynch</i>	(Signature)
5/8/06	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/629,529	07/29/2003	Hardayal Singh Gill	HITG.056PA	6071

TITLE OF INVENTION: SELF-PINNED BIAS LAYER THAT EXTENDS BEYOND THE ENDS OF THE FREE LAYER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	05/08/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
WATKO, JULIE ANNE	2653	360-324120

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list
(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Chambliss, Bahner & Stophel
2 David W. LYNCH
3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

HITACHI GLOBAL STORAGE
TECHNOLOGIES NETHERLANDS B.V.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

~~AMSTERDAM~~ AMSTERDAM, THE NETHERLANDS

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
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4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-2587 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

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Authorized Signature *David W. Lynch*
Typed or printed name DAVID W. LYNCH

Date 5/8/06
Registration No. 36,204

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: GILL et al. Examiner: Watko, J.
Serial No.: 10/629,529 Group Art Unit: 2653
Filed: 7/29/2003 Docket No.: HSJ920030016US4
(HITG.056-0511)
Title: A SELF-PINNED LAYER EXTENDING BEYOND THE FREE
LAYER

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence and the papers, as described hereinabove, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on May 8, 2006.

By: 
David W. Lynch

MAIL STOP ISSUE FEE
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Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet
- ☒ Please charge Deposit Account No. 50-2587 (HSJ920030016US4) the amount of \$1700.00 (\$1400.00 for Issue Fee and \$300.00 for the Publication Fee).
- ☒ Part B-Issue Fee Transmittal.
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Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers.

Chambliss, Bahner and Stophel
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Two Union Square
Chattanooga, TN 37402
423-757-0264

By: 

Name: David W. Lynch

Reg. No.: 36,204